

Web Interface 108

SECRET

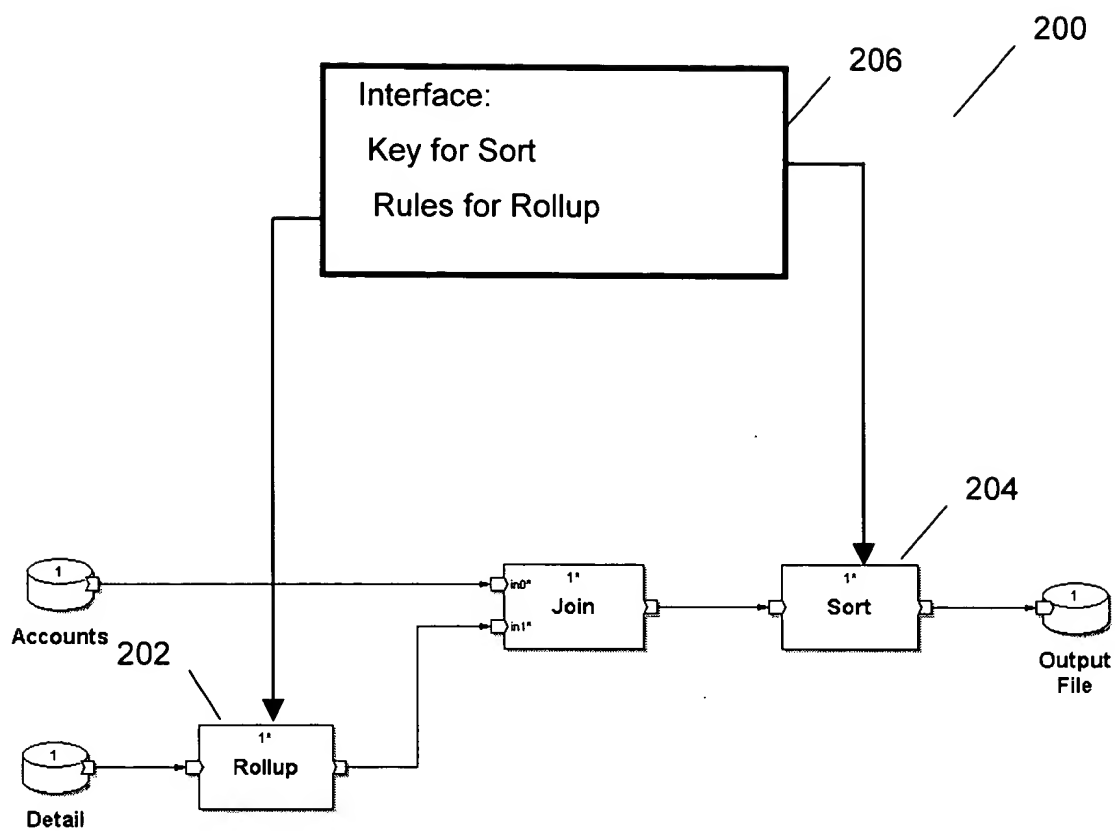


FIG. 2

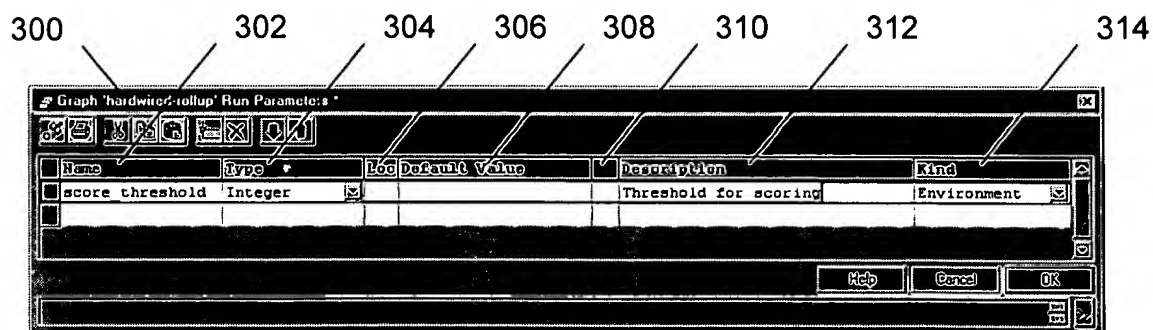


FIG. 3

CONFIDENTIAL

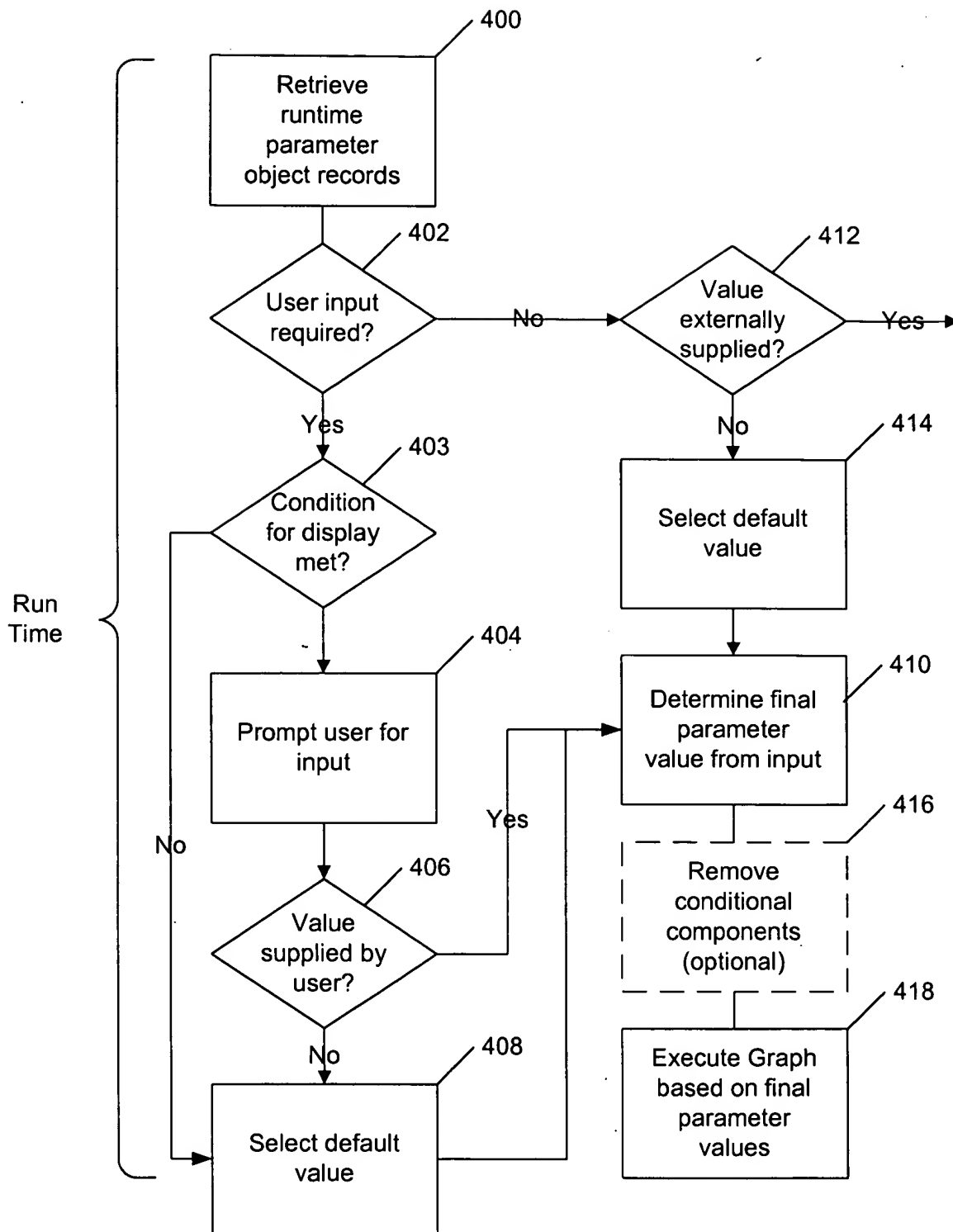


FIG. 4

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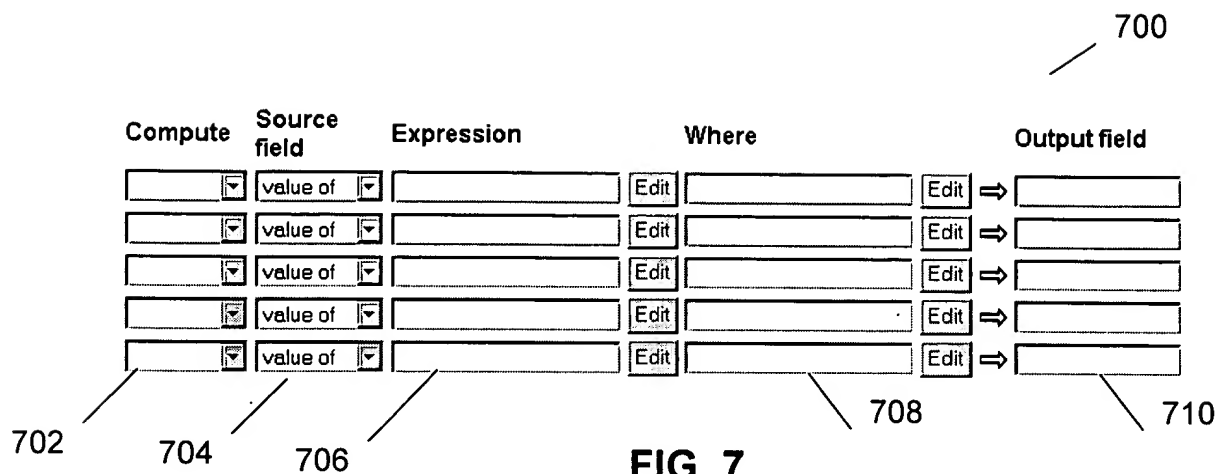


FIG. 7

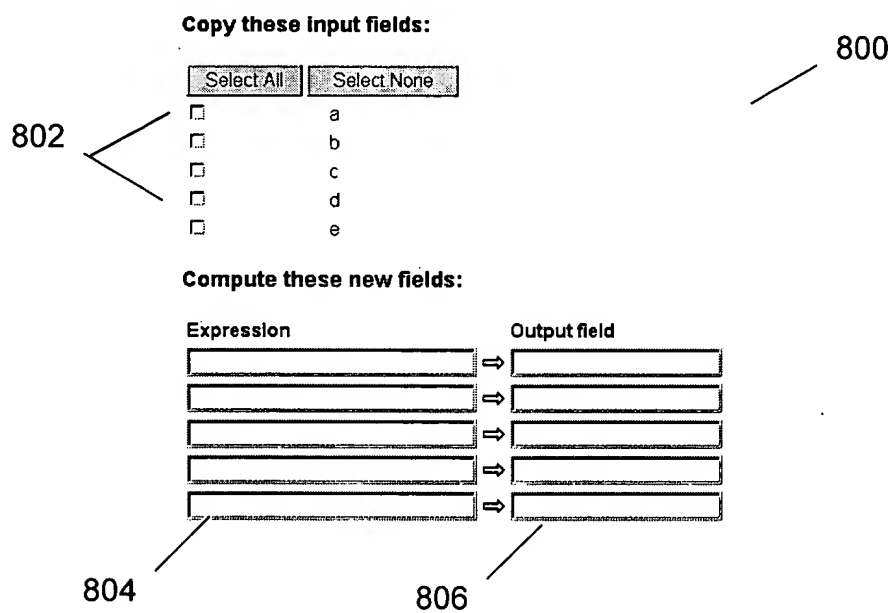


FIG. 8

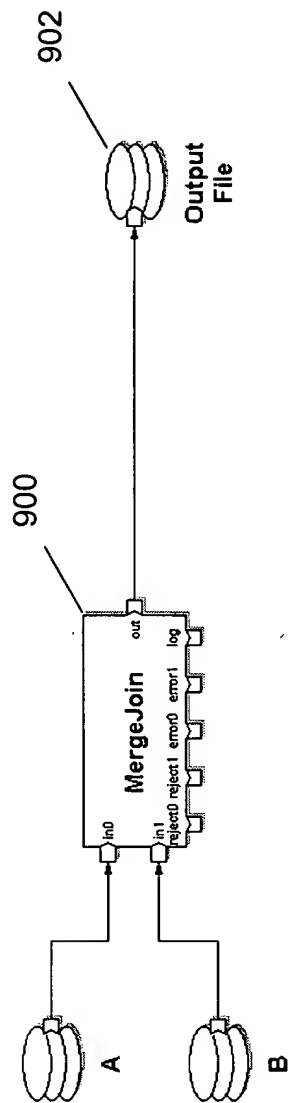


FIG. 9A
Join A and B

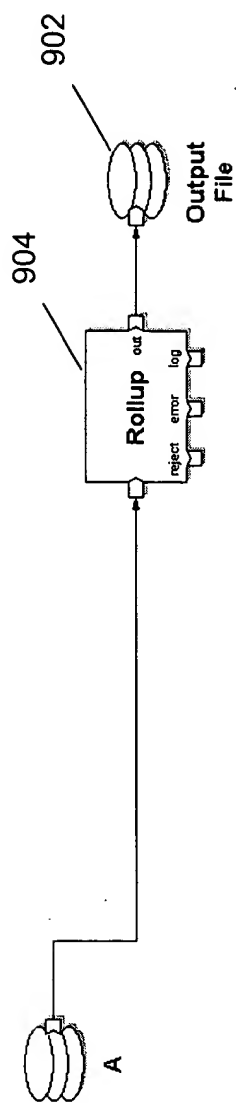


FIG. 9B
Aggregate A

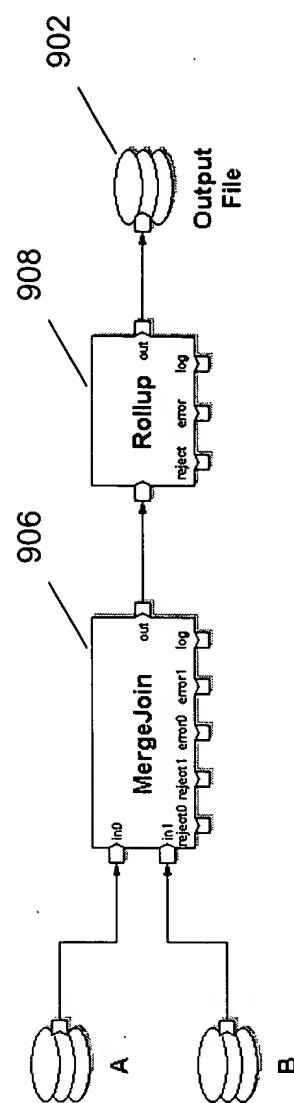


FIG. 9C

Join A & B, then aggregate

2 1 1

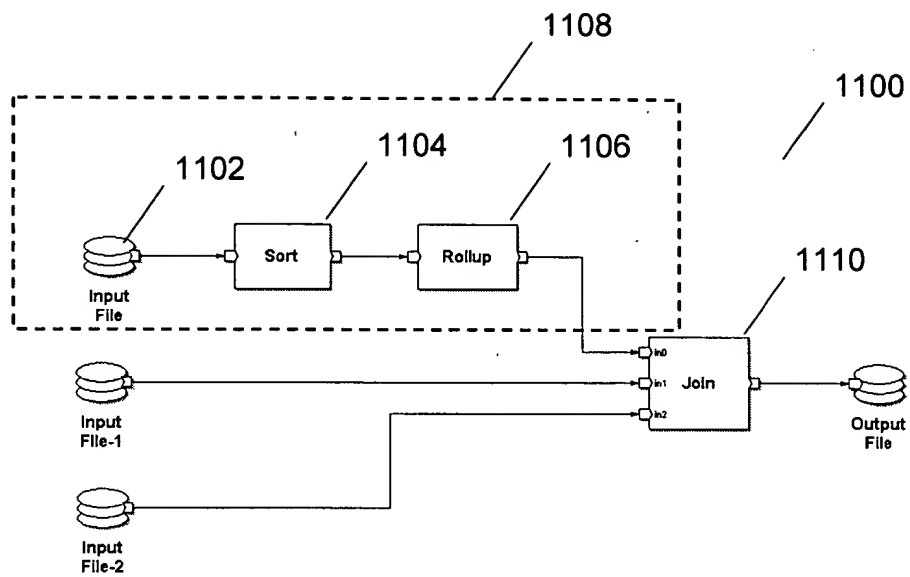


FIG. 11

1



09627252.072800

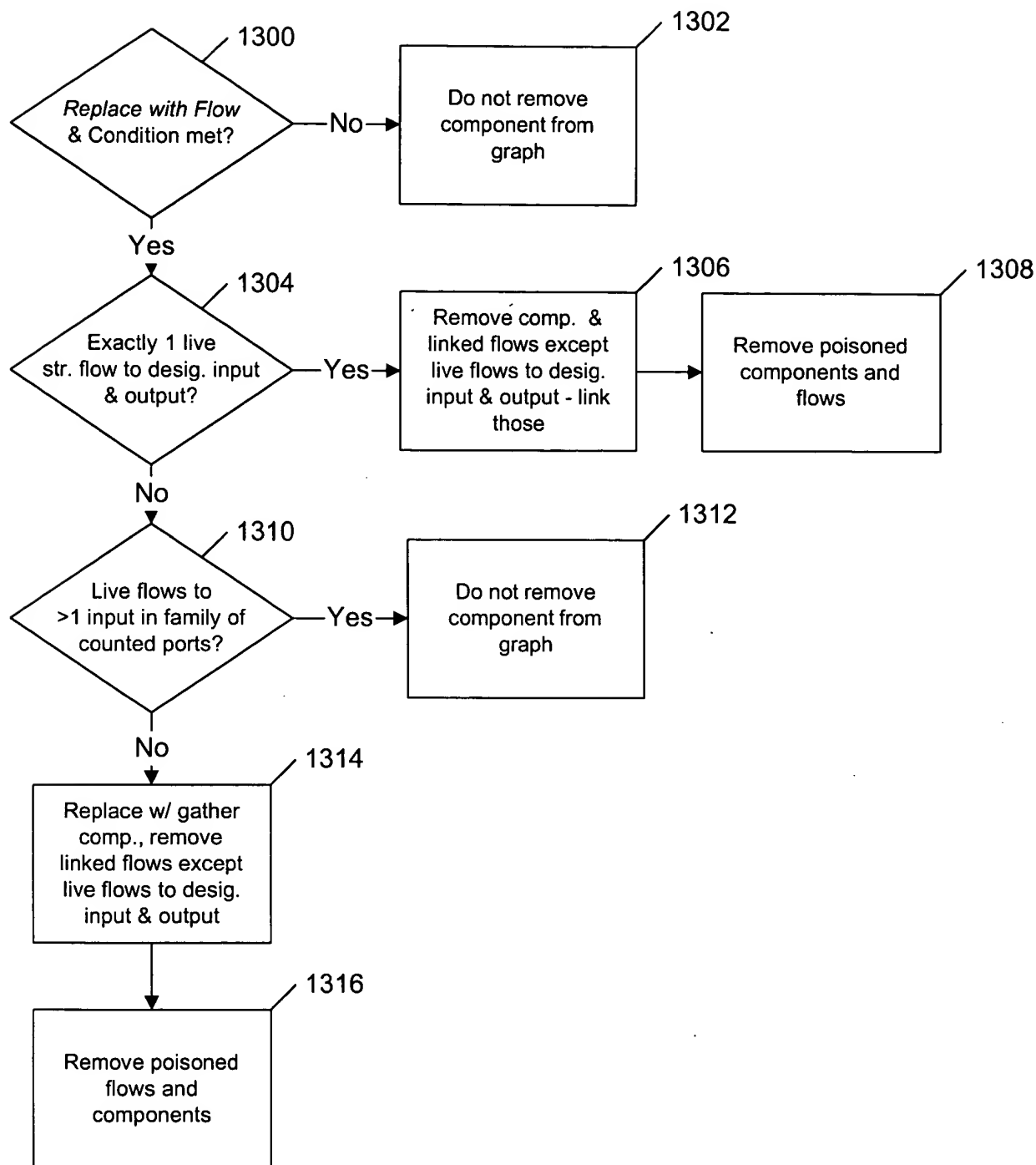


FIG. 13

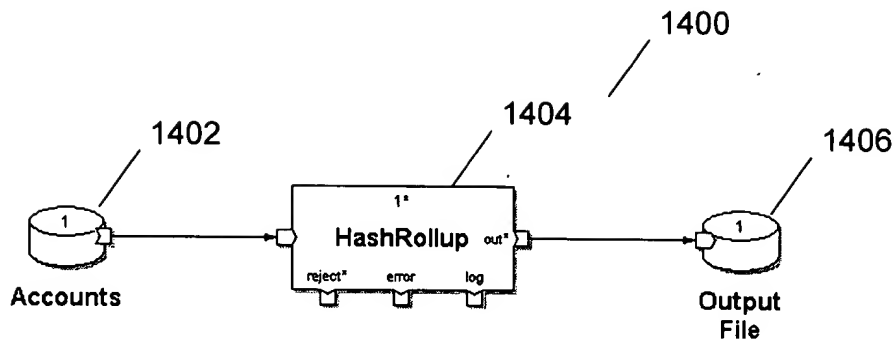


FIG. 14

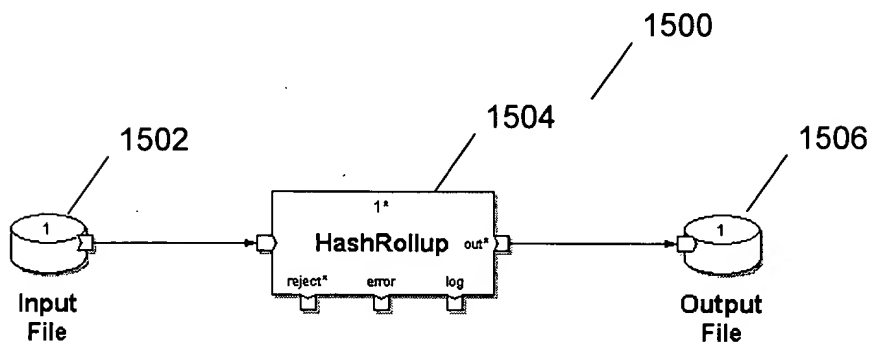


FIG. 15

1600

Graph 'parameterized-rollup' Run Parameters *

Name	Type	Loc	Default Value	Description	Kit
input_rpath	String		\$(prompt_for "rpath,inplace")	Input dataset repository	CDL
input_path	String		\$(dataset_url \$input_rpath)		CDL
input_format	Record Format	Emb	\$(dataset_type \$input_rpath)		CDL
rollup_key	Collator		\$(prompt_for "key", \$input_format)	Key to rollup by	CDL
rollup_transform	Transform	Emb	\$(prompt_for "rollup", \$input_format, \$rollup_key)	Rollup rules	CDL
output_format	Record Format	Emb	\$(find_in \$rollup_transform, "result_type")		CDL
output_path	String		\$(prompt_for "text,inplace", 35)	Output path	CDL

FIG. 16

1700

1702

1704 Input dataset repository path Browse

1706 Key to rollup by Unset Edit

1708 Rollup rules No rules Edit

Output path

FIG. 17A

1700

1702

1704 Input dataset repository path Browse

1706 Key to rollup by dt 1712 Edit

1708 Rollup rules

max(duration) ⇒ max_duration

min(duration) ⇒ min_duration 1714

records ⇒ num_calls

1716

Output path

FIG. 17B

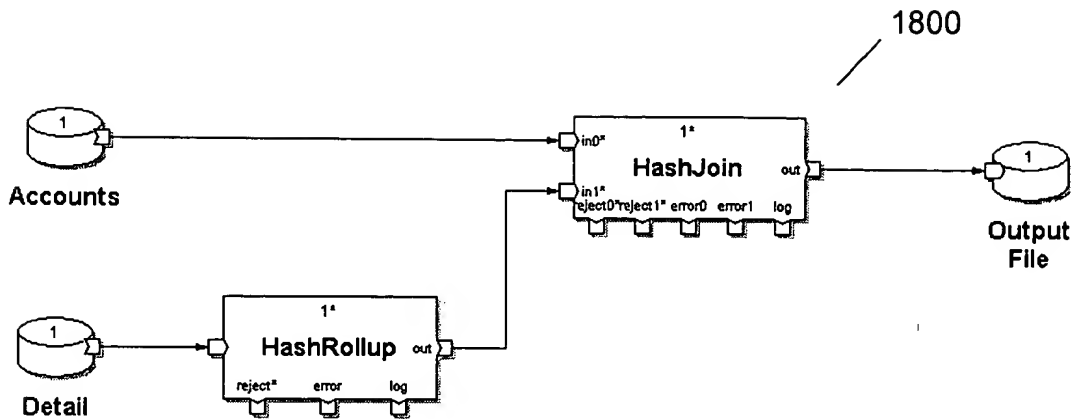


FIG. 18

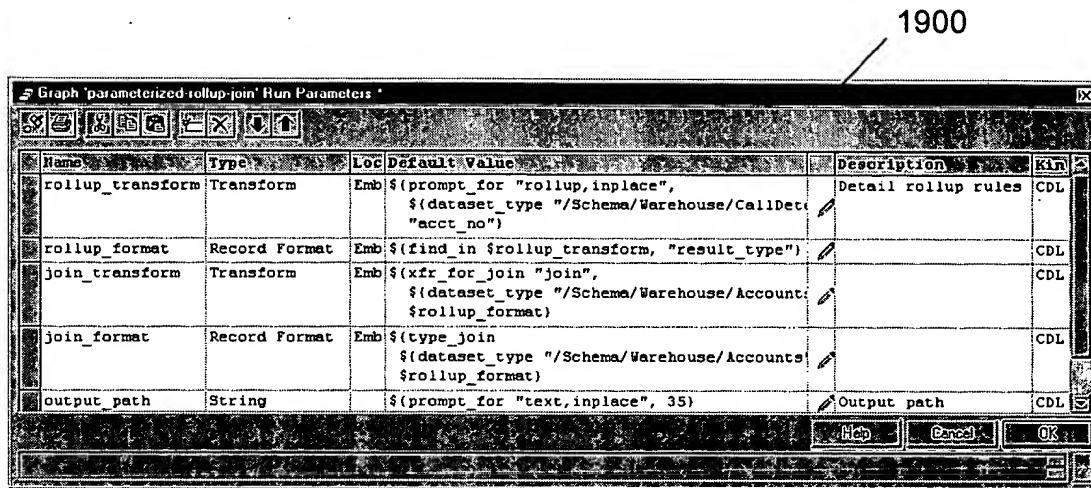


FIG. 19

FIG. 20 is a form for defining detail rollup rules. It has a title bar and a toolbar. The form is divided into two main sections. The top section is for defining the rollup rules, with columns for 'Compute', 'Source field', 'Expression', 'Where', and 'Output'. The bottom section is for the 'Output path'. A reference number '2002' points to the 'Detail rollup rules' section.

Compute	Source field	Expression	Where	Output
<input type="checkbox"/>	value of	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>	value of	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>	value of	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>	value of	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>	value of	<input type="text"/>	<input type="text"/>	<input type="text"/>

Output path:

FIG. 20

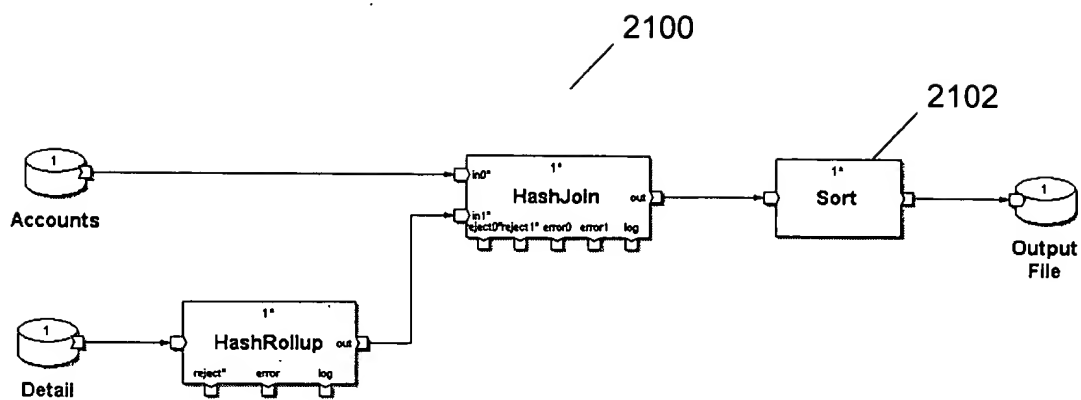


FIG. 21

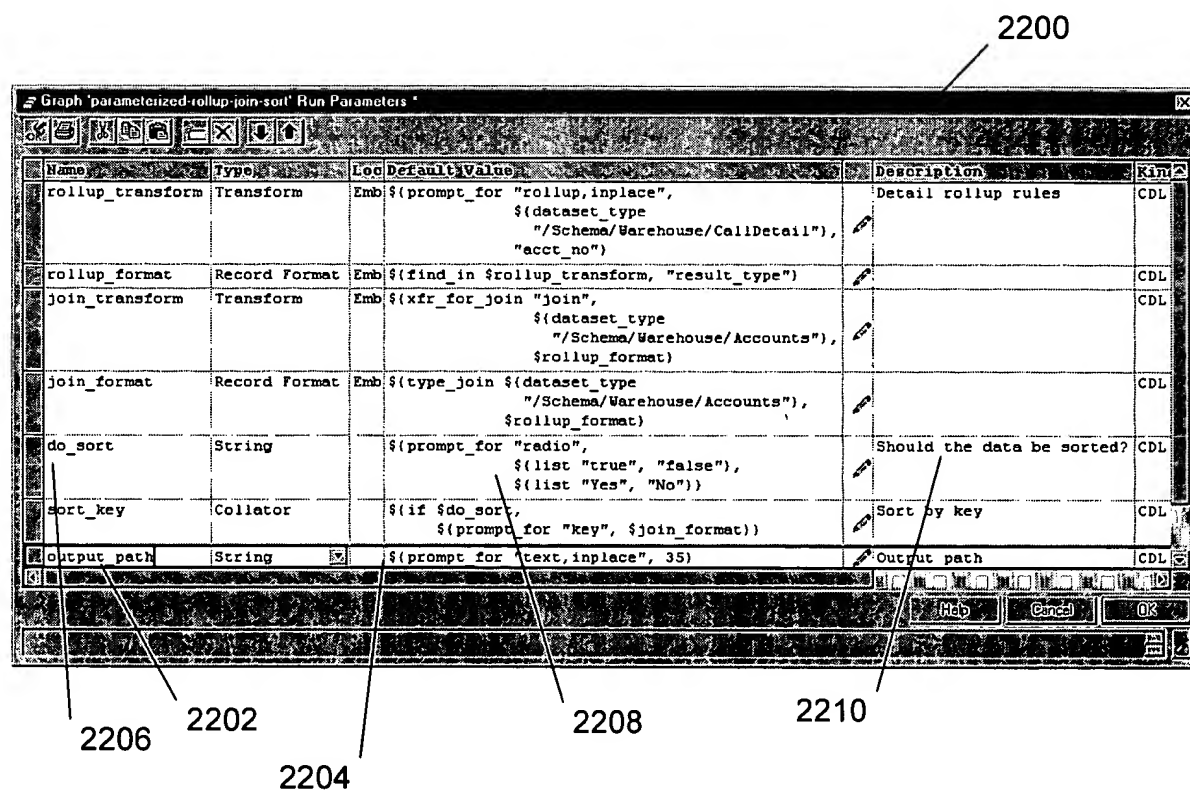


FIG. 22